

PLEASE AMEND THE APPLICATION TO READ AS FOLLOWS:

Please change the title of the Application to "SYSTEM AND METHOD FOR  
CONTROLLING THE ENTRY OF INSTRUCTIONS INTO A PIPELINE OF AN  
5 INSTRUCTION PROCESSOR".

IN THE SPECIFICATION:

10 Please amend the Abstract of the Invention with this paragraph for the paragraph that  
appears on page 44.

A1  
15 A programmable pipeline depth controller is provided to control the number of  
instructions that begins execution within an instruction pipeline of an instruction processor  
within a predetermined period of time. The pipeline depth controller of the present invention  
includes a logic sequencer responsive to a programmable count value. Upon being enabled,  
the logic sequencer generates a pipeline control signal to selectively delay the entry of some  
instructions into the instruction pipeline so that the number of instructions that begins execution  
within the instruction pipeline during the predetermined period of time following the enabling of  
20 the logic sequencer is equal to the count value.